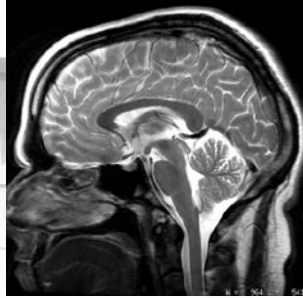
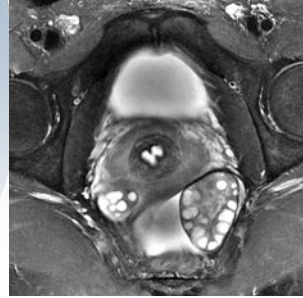


The 3.0T MRI Difference



3.0T sagittal head scan demonstrating the excellent resolution achieved with 3.0T imaging.



Axial female pelvis. Note the superb resolution achieved at 3.0T.

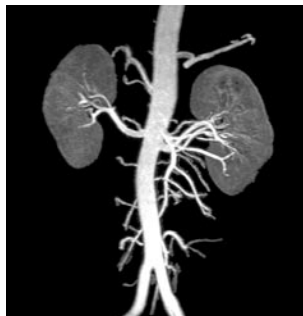
Move up to greater diagnostic confidence with the Signa® 3.0T EXCITE HD® system. Compared with 1.5T scanners, it puts significantly higher SNR, imaging volume and homogeneity at your disposal. These technical advantages are like money in the bank – you can deploy them in a variety of ways to improve the breadth, quality and efficiency of your studies. Imaging at 3.0T enables you to:

Expand diagnostic utility... take advantage of the strength of the 3.0T magnet and the power of the EXCITE data management system to bring today's most advanced data-intensive applications to your patients

Improve image quality... dial up the resolution to see subtle details more clearly without increasing study times

Reduce scan time... scan in significantly less time without compromising image quality

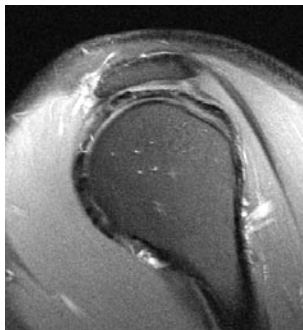
Extend scan coverage... use the higher imaging volume to improve the speed and convenience of whole body and off-center FOV studies.



13 second breath held vascular renal study.



1024 - 3D Vascular study



1.5T



3.0T

Identical parameters producing improved results.



Breakthrough to higher performance with GE EXCITE 3.0T

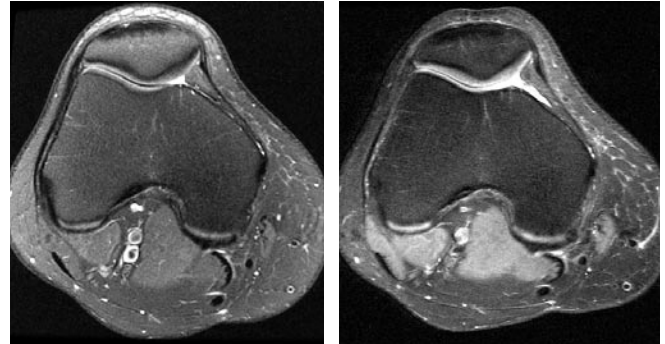
More imaging volume. GE delivers the industry's largest imaging field of view (FOV) and a 30 to 50% increase in imaging volume over any other 3.0T magnet in the industry – all while maintaining a short, compact magnet design.

More applications. With its leading-edge EXCITE platform and SAR management technologies, GE's Signa EXCITE 3.0T provides the speed and power to take advantage of data-intensive applications – such as ASSET and functional imaging – that are driving 3.0T MR growth.

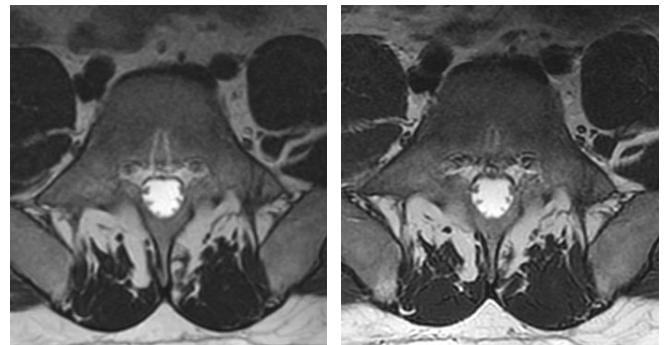
More patient comfort. Signa EXCITE is the only 3.0T system with GE's unique Quiet Technology™, which reduces in-bore acoustic noise to levels similar to 1.5T, without any compromise to system performance.



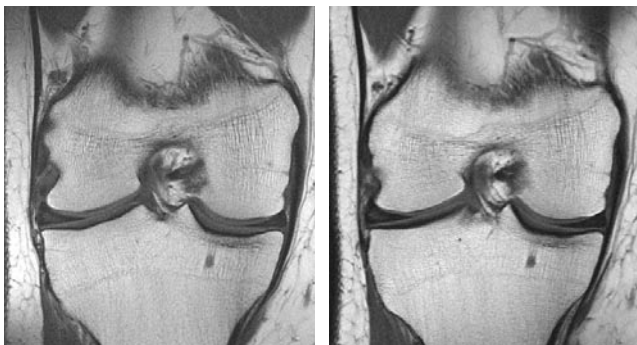
1.5T, 2:42 3.0T, 1:24
Same resolution acquired in half the scan time.



1.5T 3.0T
Higher resolution, less scan time, improved tissue contrast.



1.5T, 4:52 3.0T, 2:29
Same resolution acquired in half the scan time.



1.5T 3.0T
Higher resolution, less scan time, improved detail.

GE Healthcare
Waukesha, Wisconsin U.S.A.
www.gehealthcare.com

